DXpedition News

Navassa Island - KP1 The 1992 Navassa trip is on schedule for Jan. 17-24, on all bands 160-6 meters, including the new bands, on CW, SSB, and RTTY. Operators and callsigns are: Randy **NØTG,** Murray **WA4DAN,** Bob **KW2P,** Will **AA4NC,** and Ron **AA4VK,** all signing **/KP1.** On CW, try 1825, 3505, 7005, 14020, 21020, and 29020 kHz, and on SSB, watch 1840, 3790, 7155, 14195, 21290, and 28390 kHz. On RTTY, try 90 kHz up on 20-10 meters. Initial operations will by split frequency, with adjustments to splits and operating frequencies as pile-ups diminish, to accommodate various license classes. QSL to Randy Rowe NØTG, 2120 Reverchon Drive, Arlington TX 76017. "Any size donation with the QSL card will be gratefully received." Sunrise 1130Z, sunset 2235Z. Navassa is (NA-098) for Islands On The Air (IOTA).

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

British Virgin Islands - VP2V Ben Pinz W2GUP will operate **VP2V/** Jan. 10-Mar. 4, from Tortola (NA-023), CW only, near the bottom of the bands, 160-10 meters, including the new bands. QSL with SASE or SAE and an IRC to Ben's home address: 44 Murray Hill Terr., Marlboro NJ 07746. Ben will celebrate 58 years in ham radio, and his 75th birthday during the operation.

Micronesia - V6 **V63JW** and **V63NW** will be DL2ZAD and DF6FK to Jan. 8, from Truk (OC-011). The pair moves to Kosrae (OC-059) Jan. 9-22. Try 14180, 21280, and 28480 kHz, with some SSB activity on 12 and 17 meters as well. QSL to DF6FK, direct or via DARC.

January 3, 1992 **Issue 619**

Shortly Noted

- **AP/WA2WYR** is now active from Pakistan, until August. Just CW at present, SSB later. QSL to Ken Swanson KK6TX, 59 Castlewood Drive, Pleasanton CA 94566. (This is the 1992 *Callbook* address; others are wrong.)
- **3D2QB** is Allan SM5BQB, until May 6. (DXNS.)
- **EL2J** skeds the UK on Monday, Wednesday, and Friday, at 1700Z, on 21209 kHz. After the skeds, he'll answer calls. QSL to GØAKX. (DXPress.)
- **ZF2GO** is the Cayman Island call of WB9OTX Jan. 7-14. QSL to KA9DZM. (Japan DX News.)
- **8P9EM** will be active to Jan. 6, by Chris Peddar G3VBL, on 80-10 meters. He may try 160 and the new bands, time permitting. QSL to his home call. (DXNS.)
- **V2/I5JHW** is I5JHW on Antigua (NA-100) to Jan. 10, SSB only, 80-10 meters. QSL home call. (DXNS.)
- **T32BW** is the Eastern Kiribati call of HA9RE and HA8IB for two weeks, beginning Jan. 22. The pair will try to operate from Western and Central Kiribati later.
- **A92BE** is active on 3795± kHz 2300Z Thursday to 0230Z Friday. He'll QSY to 1845 kHz on request. (DXNS.)
- The **Colvins** wrapped up their **HSØZAP** operation with only 1500 QSOs. Next stop is Vietnam, but no operating permission is in hand. Watch for any callsign from the region ending in QL or KG. QSL to Yasme.
- **KH3AF** is often on the air 22-2400Z, during his lunch break. QSL to Box 976, APO AP 96558.
- **Canadian prefixes** for January and February are: **VC1-8** (VE1-8), **CY1-2** (VO1-2), **CZ1-2** (VY1-2), and **CZ9** (VY9). QSL corresponding regular call.
- **Canada postage** rates increased Jan. 1. It now costs CAN$0.48 for a letter from Canada to the US, and CAN$0.84 for foreign airmail.
- **PYØFF** has been noted on 14195 kHz at 0100Z, and 18083 kHz at 2100Z.
- **EL2W** has been on 18113 kHz at 2130Z. QSL to Dwight, Radio ELWA, Box 192, Monrovia, Liberia. (W1AW)
- The **DXCC backlog** is about seven weeks. As of Dec. 6, the DXCC desk was processing applications (new and endorsements) received on October 15.
- **Six meters:** Bob Billings **VE1YX** worked **4X1IF** on 50010 kHz at 1400Z Dec. 20. Is this the first NA to 4X six-meter QSO?
- **SSB Net** check-ins: **14160** kHz: ZB2IZ TZ6NU; **14227** 9K2WR 9M2HB VS6VO JT1CS TL8IM; **14236** HFØPOL; **14256** 9N1MM S92AA; **21313**: 5Z4FM S79KMB.
- **RTTY** report: **VP8BFH** 21074 kHz ARQ at 0030Z; **9K2EC** 14079 ARQ 0420Z; **V85GA** 14085 2300Z; **VQ9WQ** 21085 1520Z; **OX3OX** 14074 1720Z; **TY1PS** 21083 1330Z; **XQØX** 14083 0330Z; and **OD5NG** 14087 0630Z.

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Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before				55 Days Before			
January 1992		Date	Flux	A	K	Date	Flux	A	K
03	Above Normal	12/07	209	03/05	1	11/09	197	99/86	5
04	Above Normal	12/08	226	08/07	1	11/10	195	16/16	2
05	Above Normal	12/09	257	06/07	2	11/11	198	14/16	4
06	High Normal	12/10	260	09/11	3	11/12	192	07/11	2
07	High Normal	12/11	245	10/11	3	11/13	181	13/13	2
08	Above Normal	12/12	243	08/09	2	11/14	184	16/16	2
09	High Normal	12/13	254	11/15	2	11/15	173	21/21	3
10	High Normal	12/14	229	15/15	3	11/16	166	23/22	3
11	Above Normal	12/15	213	04/07	0	11/17	165	16/16	3
12	High Normal	12/16	233	15/20	1	11/18	163	25/27	4
13	Low Normal	12/17	198	26/27	2	11/19	158	41/44	5
14	High Normal	12/18	195	12/13	1	11/20	153	11/16	2
15	High Normal	12/19	188	11/12	3	11/21	145	37/48	4
16	High Normal	12/20	198	07/09	2	11/22	139	33/45	3
17	Low Normal	12/21	192	13/23	2	11/23	136	18/25	2
18	Above Normal	12/22	223	06/06	1	11/24	131	14/13	3

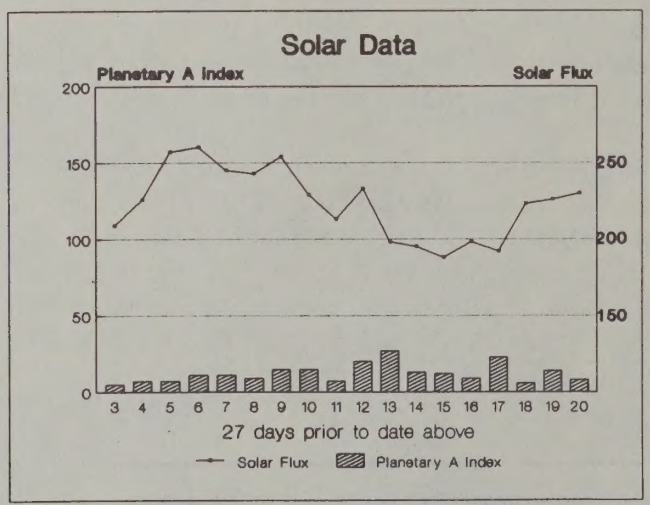
Propagation Watch

The sun's activity pattern continues to confound propagation experts. In place of the expected solar flux minimum around Dec. 25, DXers enjoyed a burst of solar activity, pushing flux up to 260. As the graph below shows, the 27.5-day pattern of activity is difficult to determine. This also makes predictions difficult.

Fortunately, most of the solar activity has been in the form of increased solar flux, and minor flares. Without any major, band-disrupting flares, propagation has been very good on most bands.

The long nights (in the northern hemisphere) have produced some excellent low-band openings, especially on 40 and 30 meters. Try looking east at local sunset, and west just before local sunrise for the longest DX on these bands.

The high bands have been good during daylight hours, even if the openings are relatively short, again thanks to the short days. 15 meters has shown some good long-haul openings, and excellent signal-to-noise rations. The high level of solar activity has produced many above-average openings on 10 and 12 meters. It's hard to say what the sun will do over the next weeks, but the bands are well worth tuning for DX at almost any hour of the day or night. Make the most of the good propagation; Sunspot Cycle 22 is definitely heading downhill.



Publications Available

▪ The **1992 Ham Photo Calendar** is now out. Copies are $11.95 plus $3 postage in the US, from KB1T Radio Specialties, Box 1015-YT, Amherst NH 03031.

▪ Duane Heise AA6EE is offering discount prices on the 1992 *Callbook*s. Either edition (North American or International) is $25.90, or both for $49.90, postpaid in the US. Foreign orders: add US$2.75/book for surface mail. CA residents: add 7.5% tax. Send check to Duane at 16832 Whirlwind Lane, Ramona CA 92065. (Retail price $29.95.)

▪ Mike Weiler has some DX information sheets available as follows: **QSL Information List** (3200 managers, 1200 direct addresses) US$5; **Prefix/Zone** list US$4; and **Time Signal** list US$3. The complete set of all three is US$12, or US$15 in a folder. Cash or money order (no cheques) to Mike at Stormstr. 129, W-4130 Moers 3, Germany.

▪ Stephen Light WF2S has a fair supply of Russian 50-kopek stamps. These were good for one unit of airmail postage outside the former USSR, at least in 1991. (Russian postage prices may have increased in 1992.) The stamps are available for US$5 and an SASE per 10.

Notes From All Over

▪ Some of the newly independent former Soviet republics have adopted preferred English-language spellings of their names. Former Byelorussia UC is now **Belarus**, Kirghizia UM is now **Kyrgyzstan**, Moldovia UO is now **Moldova**, and Tadzhikistan UJ is now **Tajikistan**.

▪ The Out-Going QSL service of the ARRL is now sending cards for the Baltic countries of Lithuania LY, Latvia YL, and Estonia ES separately from cards to the former USSR. DXers should sort their QSLs accordingly. (QST.)

▪ All APO and FPO addresses changed, effective Sept. 1, 1991. City names have been dropped, and there are new abbreviations for the 'states.' APO Miami is now APO AA, FPO Miami is now FPO AA, APO New York is now APO AE, FPO New York is now FPO AE, APO San Francisco is now APO AP, and FPO San Francisco is now FPO AP. (AA = All America, AE is All Europe, and AP is All Pacific.)

▪ *New Yorker* magazine profiled Kenny Schaffer N2KS in its Dec. 2, 1991 issue. The favorable article is well worth reading, and excellent publicity for amateur radio.

▪ Recent Silent Keys: **Walt Henry W6ZN**, co-founder of Henry Radio; **Lester Cushman W1BX**, founder of Cushcraft Corp., and **Bill Carter KM5R**, who was killed in a fall from his 60-foot tower during CQWW SSB test. He was not using a safety belt. (ARRL Letter.)

SRAL 70 Years Award

The Finnish Amateur Radio League (SRAL) celebrates its 70th anniversary this year, and offers an award for earning 70 points by working Finnish stations in 1992. QSOs with OH stations counts 1 pt for OH, 2 for EU, and 3 for DX. Contacts with OG, OF, and OI prefix stations count double. Contacts with club stations also count double. The same station may be worked on different bands and modes and on different dates to count. All bands and modes, with endorsements for CW, SSB, RTTY, and single bands. Fee is 10 IRCs or US$4, to SRAL Award Manager, P.O.Box 44, SF-00441 Helsinki, Finland. (DXNS.)

B • A • N • D • P • A • S • S

S	M	T	W	T	F	S
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet*
All "portable" calls listed with country of operation first, regardless of format used on the air.

RTTY

FG4FI	14087	2315	13	CA
HH2PK	14082	0414	19	PA
RB5CP	21083	1444	22	FL
SV1BJV	21087	1445	22	FL
VP25EE	28089	1750	17	CA
XQØX	14085	0333	19	PA

160 Meters

C6A/KM1E	1823	0700	22	WA
FG5BG	1829	0253	18	FL
FJ5BL	1833	0117	22	AL
HI8A	1833	0622	21	WA

80 Meters

5NØETP	3503	0445	23	IA
5U7M	3506	2223	21	MA
7P8DX	3503	2110	21	MA
9K2ZZ	3511	0202	17	FL
HK1AMW	3505	1121	21	WV
HR1LW	3506	1135	19	NH
HZ1AB	3510	0149	22	AL
JA5CZE	3503	2135	18	NH
JW/UW1ZC	3510	0222	19	MA
SV9BGH	3507	2145	14	MA
UA9MA	3508	1155	21	NH
UF6FAL	3507	0039	17	FL
UI9ACP	3506	1225	21	NH
V85KX	3503	1505	16	CA
VK6HD	3501	2115	18	NH
VK6LW *	3504	1156	22	WV
YN/ SMØOIG	3506	0353	17	FL
	3517	1150	19	NH

75 Meters

5NØETP	3794	0515	18	IA
9Q5TE	3799	2112	22	MA
A45NZ	3798	1506	15	CA
A92BE	3799	2156	22	MA
EA8PP	3794	0642	22	IL
HZ1AB	3794	1515	15	CA
JA6XMM *	3799	2147	15	MA
OZ8BV *	3789	1431	16	CA
P29DX	3799	1300	17	IA
UAØFM	3799	1007	14	CA
VK6LK *	3798	2100	22	MA
VS6VO	3799	1520	13	CA

40 Meters

3C1EA	7007	0635	20	NH
3DAØBK	7013	0313	16	OK
5B4/ YU3PR	7004	0152	23	AL
	7003	2222	17	FL
5U7M	7006	2250	24	FL
7P8SR	7004	0218	25	FL
9K2ZZ	7002	0336	16	AL
A61AC	7017	2310	24	FL
HC5AI	7003	1136	24	FL
HFØPOL	7007	0447	15	CA
HZ1AB *	7004	1330	22	IA
JW/UW1ZC	7003	0044	16	AL
KH2T	7008	1329	21	IL
SV9BGH	7013	2156	24	FL
TA1AZ	7001	0003	25	FL
TU4SR	7003	0342	20	NC
UD85ØAI	7001	2340	20	FL
UF6FDR	7006	0337	16	AL
UI8AA	7007	2230	17	FL
UJ8JI	7003	1212	21	FL
UMØMO	7005	1220	12	VA
VO2GUY	7019	2132	16	NH
VQ9SS *	7010	1300	22	IA
ZA1TAC	7005	2325	21	AL

30 Meters

3B8CF	10103	0212	20	PA
3DAØBK	10104	0131	21	FL
4K2MAL	10101	0152	22	VA
7P8SR	10105	2242	19	PA
9V1YS	10105	1234	11	
AH3B	10102	0212	17	PA
HI8AX	10103	2303	18	FL
JW/UW1ZC	10108	0404	19	PA
PZ1DV	10104	0101	19	PA
T3ØGD	10106	0513	21	FL
UH8EA	10107	2150	20	FL
UM8MBA	10105	0303	20	PA
V73AT	10109	1120	17	GA
VO2GD	10104	0303	18	PA
Y88POL	10101	0023	15	SC
ZS6QU	10106	0333	20	PA

20 Meter CW

3B8CF	14034	0247	25	FL
3B8FG *	14021	1322	18	MN
3D2WZ	14043	0459	18	CA
4K1ADQ	14014	0153	22	FL
4K1B	14007	2307	20	ID
4S7/ JJ1VKL	14021	2321	23	FL
4S7CF	14009	0032	12	NH
4S7TP	14007	2350	15	VA
4S7WN	14020	2319	23	FL
4S7WP	14002	0016	12	NH
5Z4FM	14008	2013	22	NH
7P8SR	14001	0048	22	AL
7Q7LA	14007	0201	23	MI
9M2FR	14010	2330	21	WV
9V1JY	14023	0854	17	SC
A43XA	14007	1348	19	MN
A61AC	14022	1726	21	NH
BV2A	14015	1327	14	IL
C9RAC	14024	2243	17	NY
EA9UK	14002	2256	20	ID
FK8FS	14003	0818	17	SC
FO5IV	14030	0730	23	WI
FR5DD	14001	0318	13	MA
HS1BV	14002	2115	10	CA
JT1BS	14020	0050	16	CA
JT1CS	14038	0128	16	VA
JT1T	14002	0203	21	NC
JT7AB	14031	1225	21	WV
JW/UW1ZC	14003	0027	19	MN
JW/UW1ZC	14004	1217	21	WV
JWØC	14012	1355	14	IL
OY3QN	14028	2312	16	FL
RC9WAZ	14003	0415	15	MN
RJ4X	14018	0252	20	CA
SP2HA *	14024	1333	16	MN
TF3KM	14022	2358	18	MN
TQØA	14027	1142	24	NJ
UH8YM	14017	0317	14	AZ
UJ8RA	14020	0018	16	CA
UJ9JWY	14035	0225	15	SC
UM8DX	14014	0322	13	MA
VK6HQ	14012	1136	19	FL
VK6HQ	14018	2334	22	MI
VQ9IO	14015	2351	22	MI
VQ9WJ *	14026	1314	18	MN
VU2NI	14005	0115	16	MN
XU1NOM	14010	1530	23	IA
YA/ OK1IAI	14038	0142	18	CA
	14038	0250	25	FL
ZA1TAJ	14016	0628	17	MD
ZD7AY	14011	2358	16	MN
ZD8OK	14023	0851	17	SC
ZD8OK	14022	2012	21	NH

20 Meter SSB

5Z4BI	14223	2122	21	NH
7P8SR	14160	0007	19	CA
A41KJ *	14194	1330	22	IA
A61AD *	14182	1552	18	CA
JT1CS	14188	0210	21	NC
JT1KAI	14245	0217	21	NC
JT7AA	14205	0127	21	WI
JW/UW1ZC	14172	0058	12	NH
UJ8RA	14198	0319	18	IL
VP8CIQ	14208	0340	21	NH
VU2JJQ	14205	0207	25	CA
YK1AO	14253	0625	21	IA

17 Meter CW

7P8SR	18073	1955	15	FL
HFØPOL	18082	2345	20	FL
VQ9QM	18073	1553	13	NH
ZP6CW	18069	2133	13	SC

17 Meter SSB

7Q7MM	18155	1742	21	VA
HFØPOL	18123	0037	21	NS
V51P	18126	0041	21	NS

15 Meter CW

3A2LF	21026	1400	23	IA
3XØHNU	21010	1638	20	NH
7Q7JH	21024	2303	23	FL
7Q7RM	21021	2003	13	NH
9J2QV	21017	1837	21	NH
9X5HG	21008	2210	16	SC
A43XA	21021	1346	20	MN
BY4RB	21021	0102	20	MN
HSØAC	21013	1248	15	FL
JT1BS	21022	0115	17	MN
JW/UW1ZC	21004	1245	15	FL
PZ1BS	21019	1256	22	FL
PZ1DY	21018	0011	20	MN
TR8CR	21020	1341	18	MN
UD85ØGF	21027	1532	17	OH
UI9AWY	21029	1230	15	FL
VP8CIN	21030	0130	17	GA
VP8GAV	21022	0224	21	CA
VQ9QM	21017	1545	23	IA
VU2TTC	21030	1320	20	AL

15 Meter SSB

A92BE	21313	1705	23	IA
KC4/ KK6PH	21253	0131	21	NC
	Antarctica			
Z24JH	21324	1949	14	MN

12 Meters

3B8FG	24902	1420	19	NS
5H3RA	24947	1422	19	NS
7Q7MM	24940	1532	18	NS
7Q7MM	24982	1800	21	NH
A92EV	24979	1500	22	VA
HFØPOL	24900	2109	20	FL
RJ4X	24906	1222	21	NS
SU1HV	24900	1433	15	OH
SV9BGH	24903	1516	15	OH
YA/ OK1IAI	24908	1357	22	NS
YS1DRF	24950	1433	21	NH
Z24JS	24898	1431	19	OH

10 Meter CW

5T5CJ	28049	1440	14	MN
5T5CUX	28020	1525	14	SC
5U7M	28055	2210	14	AL
6W6JX	28031	1654	25	FL
A22AA	28017	1840	14	SC
BY4RB	28023	0015	21	IA
CEØFFD	28010	1836	21	FL
FR5GG	28025	1304	20	AL
PZ1DY	28011	1241	22	FL
RYØF	28012	1528	15	AZ
T77C	28018	1645	14	CA
TR8CR	28020	1402	21	FL
V73BN	28085	2313	16	PA
ZD8LII	18013	1130	14	SC

10 Meter SSB

3A2LF	28480	1359	18	ME
3C1EA	28470	1625	19	CA
5U7M	28595	2305	14	CA
9K2HA	28509	1423	21	NC
A61AC	28495	1313	22	WV
A61AD	28496	1345	22	IA
A71CH	28460	1254	18	ME
A92BE	28495	1321	15	FL
C31LHK	28460	1301	21	NC
EA9IE	28485	1712	24	CA
FK8GA	28506	2315	19	MD
KG6DX	28510	2338	14	SC
TA2FB	28502	1506	18	IL
TZ6VV	28553	1723	24	CA
V73CT	28448	0008	20	NJ
VK6LLL	28456	0039	22	WV
VR6BX	28425	2243	18	NJ

6 Meters

4X1IF	50010	1407	20	NS
9H1GB	50127	1454	16	NS
CN8ST	50110	1400	13	NS
DJ9KG	50119	1509	23	FL
EA8/ DJ3OS	50110	1231	20	NS
EI5FK	50127	1548	16	NS
FC1BHB	50122	1413	15	NS
GU7DHI	50122	1423	15	NS
HH7PV	50115	1430	20	NS
JA5IX	50105	2341	19	CA
JO1HQQ	50100	2320	16	CA
KH3AF	50063	1946	18	CA
KH6/NI6E	50102	1900	17	CA
LA9ZV	50127	1519	16	NS
LX1JX	50104	1405	15	NS
OZ4VV	50127	1519	16	NS
P43FM	50105	1331	20	NS
PZ1EL	50125	1343	20	NS
SM6HYG	50127	1518	16	NS
TI2HL	50100	1611	18	NS
YS1AG	50115	1444	20	NS

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Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
Afghanistan	YA	YA/OK1IAI	14038 2300Z	I618
Angola	D2	D2ACA	postponed	I614
Antigua	**V2/**	**I5JHW**	**to Jan. 10**	**I619**
Bahamas	**C6A/KM1E**		**Now-Jan. 15**	**I614**
Bangladesh	**S2**	**S21A/B**	**Soon?**	**I616**
Barbados	**8P**	**8P9EM**	**to Jan. 6**	**I619**
British Virgins	VP2V/	W2GUP	Jan.10-Mar.4	I619
		W5ZPA, KB5GL	Jan. 16-20	I615
Cayman Islands	**ZF**	**ZF2GO**	**Jan. 7-14**	**I619**
Clipperton	FO	FOØCI	March	I618
Gabon	**TR**	**TR8CR**	**to Jan. 17**	**I616**
Jan Mayen	**JX**	**JX9EHA**	**to April**	**I611**
Johnston Island	**KH3**	**KH3AE**	**22-2400Z**	**I619**
Liberia	**EL**	**EL2J**	**21209 1700Z**	**I619**
		EL2W	**18113 2130Z**	**I619**
Macquarie Island	**VKØ**	**VKØWD**	**Dec. 30-Jan. 3**	**I616**
Micronesia	**V6**	**V63JW/NW**	**to Jan. 22**	**I619**
Navassa Island	KP1/	NØTG	Jan 17-23	I616
Pakistan	**AP/**	**WA2WYR**	**Now active**	**I619**
Providencia	**HKØ/DF4UW**		**Jan. 6-18**	**I617**
Revillagigedo	XF4	XFØC	Feb. 4-19	I618
Saint Martin	**FS**	**FJ5BL**	**to Jan. 13**	**I617**
San Felix	**CEØX**	**XQØX**	**Now active**	**I602**
Saudi Arabia	**HZ**	**HZ1AB**	**3790/3507 14Z**	**I618**
Vietnam	**XV**	**XV7TH**	**14195 15-1600Z**	**I618**
Western Kiribati	**T32**	**T32BW**	**Jan. 22-Feb. 5**	**I619**

Contributors

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Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
▪ **Afghanistan**	YA/OK1IAI	14038	0130Z
▪ **Azerbaijan**	UD85ØAI	40M CW	2340-02Z
▪ **Cyprus**	5B4/YU3PR	7003	22-0300Z
▪ **Easter Island**	CEØFFD	28010	1830Z
▪ **Equatorial Guinea**	3C1EA	7006	0630Z
▪ **Georgia**	UF6FAL	3508	0040Z
▪ **Japan**	JA6XMM	3797±	2145Z Sat/Sun
▪ **Japan**	JA5CZE	3505±	2130Z
▪ **Kuwait**	9K2ZZ	3505±	0200Z
▪ **Lesotho**	7P8SR	10105	22-0400Z
▪ **Mongolia**	JT1BS	14015±	0100Z
▪ **Mongolia**	JT1CS	14028	0130Z
▪ **Nicaragua**	YN/SMØOIG	3510±	04, 12Z
▪ **Pitcairn Island**	VR6BX	28435±	2245Z
▪ **Qatar**	A71CH	28465±	1200Z
▪ **Rwanda**	9X5HG	21009	2200Z
▪ **Sri Lanka**	4S7WP	14005±	0100Z
▪ **Suriname**	PZ1DV	10103	0100Z
▪ **Svalbard**	JW/UW1ZC	7003	01-05Z
▪ **Svalbard**	JW/UW1ZC	14003	03, 12Z
▪ **Swaziland**	3DAØBK	10105	0130Z
▪ **Tajikistan**	UJ8JI	7004	1215
▪ **Zone 29**	VK6HD	3501	2115Z
▪ **Zone 29**	VK6LK	3798	2100Z Sun

Operating Events and DX Gatherings

Dates	Event	Reference:
Jan. 4-5, 1992	ARRL RTTY Roundup	QST
Jan. 18-19	Hungarian CW Test	QST
Jan. 24-26	CQWW 160-Meter CW Test	CQ
Jan. 25-26	REF French Contest CW	QST
Feb. 15-16	ARRL CW DX test	QST
Mar. 7-8	ARRL SSB DX test	QST
Mar. 28-29	WPX SSB Test	CQ
April 10-12	Visalia International Conv.	
April 24-26	Dayton Hamvention®	